



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AUG 23 2002

In re application of:

Springer *et al.*

Appl. No. 09/722,495

Filed: November 28, 2000

For: **Analog of Human Basic Fibroblast
Growth Factor Mutated at One or
More of the Positions Glutamate 89,
Aspartate 101 or Leucine 137**

Confirmation No. 5579

Art Unit: 1647

Examiner: Saoud, C. J.

Atty. Docket: 1503.0220002/JAG/THN

TECH CENTER 1600 2900

Letter to PTO Draftsman: Submission of Formal Drawings

Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith are two (2) sheets of Formal Drawings with Figures 1 and 2, corresponding to the informal drawings originally submitted with the parent Application Serial No. 09/220,077. Identification of the drawings is provided in accordance with 37 C.F.R. § 1.84(c). Acknowledgment of the receipt, approval, and entry of these formal drawings into this application is respectfully requested.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

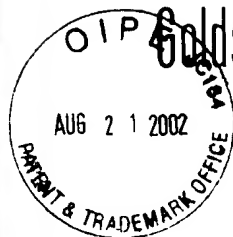
John M. Goldstein
Reg. No. 38,759
Jorge A. Goldstein
Attorney for Applicants
Registration No. 29,021

Date: Aug. 21, 2002

1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934
(202) 371-2600

SKGF DC147894.1

Sterne Kessler
Goldstein Fox



August 21, 2002

WRITER'S DIRECT NUMBER:
(202) 371-2609

Commissioner for Patents
Washington, D.C. 20231

Group Art Unit 1647

Re: U.S. Utility Patent Application
Appl. No. 09/722,495; Filed: November 28, 2000
For: **Analogs of Human Basic Fibroblast Growth Factor Mutated at One
or More of the Positions Glutamate 89, Aspartate 101 or Leucine 137**
Inventors: Springer *et al.*
Our Ref: 1503.0220002/JAG/THN

RECEIVED

AUG 23 2002

Sir:

TECH CENTER 1600-2900

Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal Form (PTO/SB/17);
2. Petition For Extension of Time Under 37 C.F.R. § 1.136(a)(1);
3. Amendment and Reply Under 37 C.F.R. § 1.111 and Submission of Substitute Sequence Listing Under 37 C.F.R. § 1.825(a);
4. 4 pages of a paper copy of a Substitute Sequence Listing;
5. A computer readable copy of the Substitute Sequence Listing;
6. Letter to PTO Draftsman: Submission of Formal Drawings;
7. Two (2) sheets of Formal Drawings with Figures 1 and 2;

Commissioner for Patents
August 21, 2002
Page 2

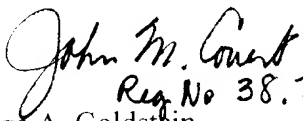
8. Our Check No. 36355 in the amount of \$562.00 for the following fees:
- | | |
|----------|--|
| \$200.00 | Extension for response within two months (37 C.F.R. § 1.17(a)(2)); |
| \$ 42.00 | Independent claims in excess of three (37 C.F.R. § 1.16(b)); |
| \$180.00 | Claims in excess of twenty (37 C.F.R. § 1.16(c)); |
| \$140.00 | Multiple dependent claim (37 C.F.R. § 1.16(d)); and |
9. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

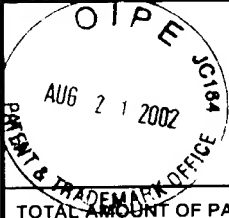
Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

for 
Reg No 38.757
Jorge A. Goldstein
Attorney for Applicants
Registration No. 29,021

Enclosures

SKGF DC1:47902.1

 <h2 style="margin: 0;">FEE TRANSMITTAL for FY 2002</h2> <p style="margin: 0;">Patent fees are subject to annual revision.</p>		Complete if Known	
		Application Number	09/722,495
		Filing Date	November 28, 2000
		First Named Inventor	Barry A. Springer
		Examiner Name	Saoud, C. J.
		Group Art Unit	1647
TOTAL AMOUNT OF PAYMENT		(\$ 562.00)	
		Attorney Docket No. 1508.0220002 JAG/TBN <div style="text-align: right; font-weight: bold; border: 1px solid black; padding: 2px;">RECEIVED</div>	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																																						
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Deposit Account Number</td> <td>19-0036</td> </tr> <tr> <td>Deposit Account Name</td> <td>Sterne, Kessler, Goldstein & Fox P.L.L.C.</td> </tr> </table> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other*</p> <p><small>*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036</small></p>	Deposit Account Number	19-0036	Deposit Account Name	Sterne, Kessler, Goldstein & Fox P.L.L.C.	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large</th> <th>Entity</th> <th>Small</th> <th>Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr><td></td><td></td><td></td><td></td><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td>200.00</td></tr> <tr><td></td><td></td><td></td><td></td><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>123</td><td>130</td><td>123</td><td>130</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>581</td><td>40</td><td>481</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table> <p>Other fee (specify): _____</p> <p>Other fee (specify): _____</p> <p>*Reduced by Basic Filing Fee Paid</p>	Large	Entity	Small	Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid					105	130	205	65	Surcharge - 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<p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td></td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5">SUBTOTAL (1) (\$)</td><td>0.00</td></tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims <u>54</u> - 34** = <u>20</u></td> <td>X <u>9</u></td> <td>= <u>180.00</u></td> </tr> <tr> <td>Indep. Claims <u>4</u> - 3** = <u>1</u></td> <td>X <u>42</u></td> <td>= <u>42.00</u></td> </tr> <tr> <td>Multiple Dependent</td> <td><u>140</u></td> <td>= <u>140.00</u></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>108</td><td>64</td><td>209</td><td>42</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5">SUBTOTAL (2) (\$)</td><td>362.00</td></tr> </tbody> </table> <p><small>** or number previously paid, if greater, For Reissues, see above</small></p>	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee		106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		SUBTOTAL (1) (\$)					0.00	Extra	Fee from below	Fee Paid	Total Claims <u>54</u> - 34** = <u>20</u>	X <u>9</u>	= <u>180.00</u>	Indep. Claims <u>4</u> - 3** = <u>1</u>	X <u>42</u>	= <u>42.00</u>	Multiple Dependent	<u>140</u>	= <u>140.00</u>	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim		108	64	209	42	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\$)					362.00	<p>3. SUBTOTAL (3) (\$) 200.00</p>																																																																																																																																																																																																						
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Extra	Fee from below	Fee Paid																																																																																																																																																																																																																																																																																																					
Total Claims <u>54</u> - 34** = <u>20</u>	X <u>9</u>	= <u>180.00</u>																																																																																																																																																																																																																																																																																																					
Indep. Claims <u>4</u> - 3** = <u>1</u>	X <u>42</u>	= <u>42.00</u>																																																																																																																																																																																																																																																																																																					
Multiple Dependent	<u>140</u>	= <u>140.00</u>																																																																																																																																																																																																																																																																																																					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																		
103	18	203	9	Claims in excess of 20																																																																																																																																																																																																																																																																																																			
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																																																																																																																																																			
104	280	204	140	Multiple dependent claim																																																																																																																																																																																																																																																																																																			
108	64	209	42	**Reissue independent claims over original patent																																																																																																																																																																																																																																																																																																			
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																																																																			
SUBTOTAL (2) (\$)					362.00																																																																																																																																																																																																																																																																																																		

SUBMITTED BY <u>John M. Coxert for</u>		Complete (if applicable)	
Name (Print/Type)	Jorge A. Goldstein	Registration No. (Attorney/Agent)	29,021
Signature	<u>John M. Coxert</u>	Telephone	202-371-2600
	<u>Reg No 38,759</u>	Date	<u>Aug 21, 2002</u>

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.